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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number **PD-01W030A**

First Named Inventor **Larry D. Sobel**

COMPLETE IF KNOWN

Application Number **/**

Filing Date **HEREWITH**

Art Unit **NOT YET ASSIGEND**

Examiner Name **NOT YET ASSIGNED**

As the below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**STACKED-PLATE GAS-EXPANSION COOLER ASSEMBLY, FABRICATION
METHOD, AND USE**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

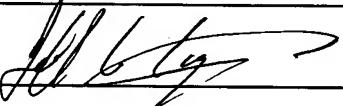
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION— Utility or D sign Patent Application

Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label	<input type="checkbox"/> OR <input checked="" type="checkbox"/> Correspondence address below
THOMAS J. FINN Name Raytheon Company			
P.O. Box 902 (EO/E4/N119) Address			
City	El Segundo	State	CA ZIP 90245-0902
Country	USA	Telephone	520-794-7980 Fax 520-794-8171
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR: <input type="checkbox"/>		A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) 		Family Name or Surname Sobel	
Inventor's Signature	Date 8-26-03		
Residence: City	AZ	Country	US Citizenship US
Mailing Address 2910 E. Manchester St.			
City	Tucson,	State	AZ ZIP 85716 Country US
NAME OF SECOND INVENTOR: <input type="checkbox"/>		A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Jeff 		Family Name or Surname Capara	
Inventor's Signature	Date 8-26-03		
Residence: City	AZ	Country	US Citizenship US
Mailing Address 2609 N. N. Nema Avenue			
City	AZ	ZIP 85712	Country US
<input type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

Please type a plus sign (+) inside this box →

PTO/SB/02A (3-97)
Approved for use through 9/30/98. OMB 0651-0032

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Justin C.		Jenia					
Inventor's Signature							08-26-03 Date
Residence: City	Tucson,	State	AZ	Country	USA	Citizenship	US
Post Office Address	1933 E. 3rd Street						
Post Office Address							
City	Tucson,	State	AZ	ZIP	85719	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature							Date
Residence: City		State	AZ	Country		Citizenship	
Post Office Address							
Post Office Address							
City		State	AZ	ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature							Date
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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